Application/Control Number: 10/815,044

Art Unit: 2664

CLMPTO

PBW 03/19/05

1. A process of sending packets of real-time information comprising the steps of:

initially generating at a sender the packets of real-time information with a source rate greater than zero kilobits per second, and a diversity rate, the diversity rate initially being at least zero kilobits per second;

sending the packets, thereby resulting in a quality of service QoS; comparing the QoS with a threshold of acceptability; and

when the QoS is on an unacceptable side of said threshold increasing the diversity rate and sending not only additional ones of the packets of real-time information but also sending diversity packets at the diversity rate as increased.

CLAIMES 2 – 280 CANCELLED